

INCH-POUND

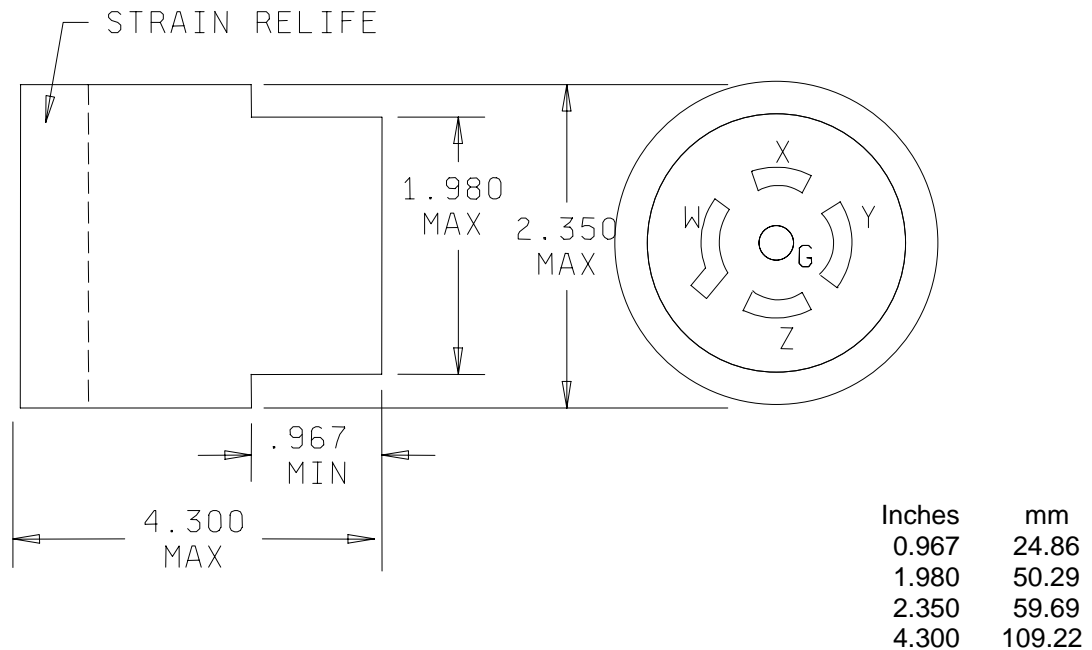
W-C-596/138C  
7 December 2001  
SUPERSEDING  
W-C-596/138B  
10 May 1990

# FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, CABLE OUTLET, LOCKING, GROUNDING,  
4 POLE, 5 WIRE, 20 AMPERES, 120/208 VOLTS, 50/60 HERTZ, 3-PHASE, Y

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/138C

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L21-20R.

Armored construction: Not acceptable.

Ratings:

Voltage: 120/208 volts.

Current: 20 amperes.

Frequency: 50/60 hertz, 3-phase, Y.

Mating connector: W-C-596/137 and /139.

Strain relief: Accommodate cable diameter .700 - .770 inch (17.78 – 19.56 mm).

Part or Identifying Number (PIN): WC596/138- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers <u>1/</u>		
	CAGE <u>2/</u> 74545	CAGE 04009	CAGE 81091
WC596/138-1	2513 25CM13	6473 6474	L2120-C

1/ Caution. Do not use this number for item acquisition. Items acquired to this number may not satisfy the performance requirements of this drawing.

2/ CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians:

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities:

Army - AR, AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 19, 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4305-95)